

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner:

Application No./Patent No.: See attached Schedule AFiled/Issue Date: See attached Schedule ATitled: See attached Schedule A

Educational Testing Service

, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;
  2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
  3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:
- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel See Schedule A Frame See Schedule A or for which a copy therefore is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- Additional documents in the chain of title are listed on a supplemental sheet(s).
- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/09/09

Date

Sheree Johnson-Gregory, Educational Testing Service

\_\_\_\_\_ VP & Assoc. Gen. Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Method and System for Calibrating Evidence Models	11/170649	2006/0003303	016717/0325
Method for Estimating Examinee Attribute Parameters in Cognitive Diagnosis Models	10/924069	2006/0040247	015831/0907
Method for Estimating Examinee Attribute Parameters in a Cognitive Diagnosis Model	11/100364	7,418,458	015927/0929
A Tree-Based Approach to Proficiency Scaling and Diagnostic Assessment	09/629374	6,484,010	011121/0222
Apparatus and Method For Close-Elide Testing	06/587356	4,547,161	004274/0680
System and Method for Computer-Based Automatic Essay Scoring	09/120427	6,181,909	009736/0177
System and Method for Computer-Based Automatic Essay Scoring	09/693210	6,366,759	012144/0265
System and Method for Computer-Based Test Creation	08/826417	6,259,890	011743/0296
System and Method for Computer-Based Test Creation	09/777836	6,442,370	012204/0010
Test Discrimination and Test Construction For Cognitive Diagnosis	11/202764	2006/0035207	016693/0286
Computerized System For Scoring Constructed Responses And Methods For Training, Monitoring, And Evaluating Human Rater's Scoring Of Constructed Responses	09/045621	5,991,595	009244/0542
Method and System For Receiving Responses Utilizing Digital Pen And Paper	10/847268	2004/0259067	015085/0278
Image Digitizer W/Page Number Detector & Recorder	08/789700	5,869,789	009462/0719
Optical Document Scanning And Mark Sensing	07/385382	5,004,896	005138/0558

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Methods And Systems For Presentation And Evaluation Of Constructed Responses Assessed By Human Evaluators	09/916810	6,526,258	012094/0471
Centralized System and Method For Administering Computer Based Tests	08/415757	5,513,994	007673/0253
System And Method For Computer Based Test Assembly	09/020755	6,000,945	009776/0353
System And Method For Computer Based Creation Of Tests Formatted To Facilitate Computer Based Testing	10/123819	2002/0182579	013605/0228
System And Method For Computer Based Creation Of Tests Formatted To Facilitate Computer Based Testing	10/856908	2005/0250087	015405/0311
Method And System For Controlling Item Exposure In Computer Based Testing	08/629365	5,841,655	007946/0287
Machine-Interpretable Figural Response Testing	07/382716	5,011,413	005161/0213
Machine-Interpretable Figural Response Testing	07/691396	5,211,564	005719/0046
A Tree-Based Approach To Proficiency Scaling And Diagnostic Assessment	09/215685	6,144,838	010858/0585
Consolidated Online Assessment System	10/098636	6,816,702	013025/0470
System And Method for Interactive Scoring Of Standardized Test Responses	08/828247	6,115,683	009121/0074
System And Method for Interactive Scoring Of Standardized Test Responses	08/870182	6,120,299	009092/0505
System And Method for Interactive Scoring Of Standardized Test Responses	09/489210	6,234,806	010607/0735
System And Method for Computer Based Testing	08/082058	5,565,316	006650/0126

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
System And Method for Computer Based Testing	08/485628	5,827,070	009044/0882
Method And System For Generating And Processing An Assessment Examination	10/951068	2005/0255439	015852/0132
System And Method For Automated Testing Of Writing Skill	09/290900	6,254,395	009992/0527
Methods For Automated Essay Analysis	10/948417	2005/0042592	15830/0918
Consolidated Online Assessment System	10/948985	7,162,198	015830/0430
A New Lexical Association Metric For Knowledge-Free Extraction Of Phrasal Terms	11/100362	2005/0222837	016222/0336
Method And System For Text Retrieval For Computer-Assisted Item Creation	11/328962	2006/0155528	017446/0472
Method and System For Assessing Pronunciation Difficulties Of Non-Native Speakers	11/328651	2006/0155538	017461/0007
Method and System For Detecting Off-Topic Essays Without Topic-Specific Training	11/347060	2006/0172276	017579/0383
Model Scaling For An Automated Essay Scoring System	11/364165	2006/0194183	017632/0474
Method and System For Automated Item Development For Language Learners	11/358795	2006/0190242	017609/0839
Designing Adaptive, Diagnostic Math Assessments For Sighted And Visually Impaired Students	11/359232	2006/0286533	018060/0024
Automated Essay Scoring	11/460413	2006/0286540	018295/0377
Online Essay Evaluation System	09/045622	5,987,302	009248/0197
Consolidated Online Assessment System	11/617782	2007/0105084	018698/0261

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
System and Method For Computer Based Creation of Tests Formatted to Facilitate Computer Based Testing	10/967642	2005/0153269	015826/0292
Methods and Systems For Presentation and Evaluation of Constructed Responses Assessed By Human Evaluators	09/381545	6,295,439	010569/0264
Image Processing System	07/287483	5,001,769	005007/0468
Method And System For the Automatic Generation Of Speech Features For Scoring High Entropy Speech	10/945150	7,392,187	015775/0692
Establishing Text Coherence using Discourse Chunking And Sentence Similarity	10/974133	2005/0143971	015753/0150
Computer-Based Simulation Examination of Architectural Practice	08/811890	6,056,556	010373/0893
Automated Test Item Generation System & Method	10/822426	2004/0253569	015166/0142
Computer-Based Method & System For Linking Records in Data Files	09/345825	6,658,412	010326/0556
Portal Assessment Design System For Educational Testing	10/677186	2004/0076930	014676/0319
Systems And Methods For Testing Over A Distributed Network	10/712938	2004/0221013	014706/00764
Method And System For Computer-Assisted Test Construction Performing Specification Matching During Test Item Selection	10/731776	2005/0125196	015143/0076
Systems And Methods For Computer-Based Testing Using Network-Based Synchronization Of Information	09/901797	2002/0028430	012190/0786
Automated Essay Scoring System	10/974530	2005/0142529	015761/0294
Accessibility Of Tests Within A Validity Framework	11/054019	7,217,134	015858/0172

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Interactive Group Communication System	07/694650	5,263,869	013852/0499
Method And System For Online Teaching Using Web Pages	09/760267	6,898,411	013495/0747
Automated Essay Scoring	10/319623	7,088,949	014112/0206
Methods For Automated Essay Analysis	10/176534	7,127,208	015774/0955
Methods For Conducting Server-Side Encryption/Decryption-On-Demand	10/626103	2004/0181668	015842/0043
Systems And Methods For Computer-Based Testing Using Network-Based Synchronization Of Information	10/611724	2004/0106088	014807/0852
Method And System For Computer-Assisted Test Construction Performing Specification Matching During Test Item Selection	11/299363	7,165,012	017320/0412
Optical Scanner Threshold Setting Method And Sheet	07/616134	5,194,966	005516/0587
System And Method For Picture Image Processing Employing Transformation Of Picture Data	08/230882	5,434,931	007271/0101
Method And System For Evaluating Vocabulary	11/379488	2006/0240390	017503/0133
Method And System For Interactive Computer Science Testing, Analysis And Feedback	07/807008	5,259,766	006163/0409
Methods For Automated Essay Analysis	10/052380	6,796,800	012689/0879
Remote Teaching System	08/112103	5,437,555	013852/0495
Method And Apparatus For Online Teaching And Learning	09/250687	6,302,698	013852/0497
Latent Property Diagnosing Procedure	09/838129	6,832,069	013518/0193
Free Response Test Grading Method	07/362262	4,978,305	005087/0848

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Computerized Method And System For Teaching Prose, Document And Quantitative Literacy	08/190349	5,893,717	007066/0703
System And Method For Evaluating Applicants	10/244072	2004/0053203	013588/0789
System For Rating Constructed Responses Based On Concepts And A Model Answer	10/125440	2003/0200077	012845/0849
Method And System For Receiving And Analyzing An Electronic Personal Statement	10/830670	2005/0240455	015261/0728
Automated Annotation	11/465896	2007/0077542	018151/0035
Remote Computer Capabilities Querying And Certification	09/781248	7,092,987	012253/0752
Latent Property Diagnosing Procedure	10/970795	7,457,581	013518/0193
Method And System For Online Teaching Using Web Pages	11/102994	2005/0233296	013495/0747
Computerized Mastery Testing System, a Computer Administered Variable Length Sequential Testing System For Making Pass/Fail Decisions	07/428383	5,059,127	005728/0184
Method & Apparatus For Administration of Computerized Adaptive Tests	08/249662	5,657,256	6139/0785-0787
Equation Editor	10/775301	7,466,958	014984/0101
Cooccurrence and Constructions	10/915881	7,373,102	015407/0877
System and Method For Parallel Conversion, Compilation, and Distribution of Content	10/627381	2005/0021859	014346/0896
Method And System For Performing Image Mark Recognition	10/760850	7,298,902	019693/0208
Automated Evaluation of Overly Repetitive Word Use In an Essay	10/713863	2004/0194036	014711/0653
Portal Assessment Design System For Educational Testing	10/913777	2005/0170325	015718/0898

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Method & System For the Automatic Generation of Speech Features for Scoring High Entropy Speech	11/678508	2007/0213982	019314/0410
Equation Editor	12/177745	2009/0024934	021275/0041
Automated Essay Scoring	10/319623	7,088,949	014112/0206
Automated Essay Scoring	11/460413	2006/0286540	018295/0377
Latent Property Diagnosing Procedure	12/205754	2009/0004638	021491/0206
Computer-Based Item Generation	09/654949	Unpublished	015561/0499
Methods for Conducting Server-Side Encryption/Decryption-On-Demand	11/617916	7,519,810	015842/0043
Cooccurrence and Constructions	12/061395	2005/0049867	015407/0877
Method and System for Computer-Assisted Test Construction Performing Specification Matching During Test Item Selection	11/623369	7,536,273	018759/0812
Method and System for Performing Image Mark Recognition	11/869527	2005/0157930	019693/0208
Method for Estimating Examinee Attribute Parameters in a Cognitive Diagnosis Model	12/170356	2005/0222799	015927/0929
Machine-Interpretable Figural Response Testing	07/382716	5,011,413	005161/0213
Method and System for the Automatic Generation of Speech Features for Scoring High Entropy Speech	12/140209	7,392,187	015775/0692
Method and System for Assessing Pronunciation Difficulties of Non-Native Speakers	12/189506	2006/0155538	017461/0007
System and Method for Large Scale Survey Analysis	11/697650	2008/0021576	019620/0307
Method and System for XML Multi-Transform	11/862962	2008/0077856	020169/0958
Mixture General Diagnostic Model	11/852075	2008/0076108	020199/0110
Data Structure for Defining a Chart	11/867578	2008/0086679	020169/0656

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Cognitive/Non-Cognitive Ability Analysis Engine	11/972411	2008/0176203	020746/0056
Method for Automated Quality Control	12/329474	2009/0148075	022021/0732
Real Number Response Scoring Method	12/348753	2009/0176198	022409/0953
Reading Level Assessment Method, System, and Computer Program Product for High-Stakes Testing Applications	12/363243	Not Yet Published	022183/0249
Portal Assessment Design System for Educational Testing	10/080533	2005/0017032	015718/0898
Method and System for Using Automatic Generation of Speech Features to Provide Diagnostic Feedback	11/678508	2007/0123982	019314/0410
Automated Test Item Generation System and Method	10/822426	2004/0253569	015166/0142
Real Number Response Scoring Method	12/362380	Not Yet Published	022176/0898
Method and System for Computer-Assisted Test Construction Performing Specification Matching During Test Item Selection	12/453651	Not Yet Published	015143/0076
Method of Model Scaling for an Automated Essay Scoring System	11/364165	2006/0194183	017632/0474
Method and System for Automatic Generation of Adapted Content to Facilitate Reading Skill Development for Language-Learners	11/688715	2007/0238076	023149/0672
Agreement and Disagreement Among Transcribers of Non-Native Spontaneous Speech Responses in an English Proficiency Test	61/174265	Not Yet Published	023137/0655
Systems and Methods for Identifying Collocation Errors in Text	61/083375	Not Yet Published	021409/0213

**SCHEDULE A**

Page 9 of 9

TITLE	APPLICATION NO.	PUBLICATION / PATENT NUMBER	REEL / FRAME
Automated Analysis of Agreement and Disagreement among Transcribers of Non-Native Spontaneous Speech Responses in an English Proficiency Test	61/228345	Not Yet Published	023137/0799